

REMARKS

A Notification of Abandonment was mailed on July 12, 2006. A Petition for Revival of an Application for Patent Abandoned Unintentionally Under 37 CFR 1.137(b) is being filed herewith; abandonment of this application was unintentional. As such, Applicants respectfully request that this application be revived and the sequence listing and amendments submitted herewith be considered and entered. Claims 1, 4-6, 9-10, 14-15, 19-20, 22-23, 25-30, 32-37 have been amended and new claims 38-50 have been added. The specification has been amended to insert SEQ ID NOS., delete the originally filed sequence listing, and insert the new sequence listing. These amendments do not add any new matter and are supported by the application as originally filed.

Two CD-ROMs are attached to this response; each contains a .txt file containing identical sequence listings named "API-01-20-US-SeqList.ST25". The undersigned representative hereby declares that the content of the paper and computer readable copies of the Sequence Listing, submitted in the above-identified application in accordance with 37 C.F.R. §§ 1.821(c) and (e), respectively, are identical in content.

CONCLUSIONS

Applicants respectfully request consideration and entry of this reply. Applicants believe the claims are in condition for allowance and request that a Notice of Allowance be issued as soon as possible. The Examiner is encouraged to contact the Applicants' undersigned representative if it is believed doing so would expedite prosecution of this application.

Date: August 4, 2006

Respectfully submitted,



Patrick J. Halloran
Reg. No. 41,053

Patrick J. Halloran, Ph.D., J.D.
3141 Muirfield Road
Center Valley, PA 18034
Tel: 610-984-4751
Fax: 484-214-0164
e-mail: pat@pathalloran.com